

DISCIPLINE: Mainframe & Application Server Integrated Service Environment

Discipline Roadmap for: Mainframe(MF) & Application Server(AS) Integrated Service Environment

Current	2 Years	5 Years	
<div>Baseline Environment</div> <div>COBOL (MF), SAS (MF & AS)</div> <div>Web Sphere (MF & AS), AG Natural</div> <div>Complete, Construct (MF & AS)</div> <div>IDMS/ADSO (MF)</div> <div>Transact Application Generator 7.0 (MF)</div> <div>Basic Assembler Languages (MF)</div> <div>Java (AS), Oracle PL/SQL (AS)</div> <div>Microsoft Visual Studio & .NET (AS)</div> <div>Delphi (AS), Actuate (AS)</div> <div>Informix (AS), HAHT (AS), Crystal (AS)</div> <div>Macromedia Studio (AS), Vis. FoxPro (AS)</div>	<div>Tactical Deployment</div>	<div>Strategic Direction</div>	
		Shared ✓	Agency ✓
<div>Retirement Targets</div> <div>Transact Application Generator 7.0 (MF)</div> <div>Informix (AS), HAHT (AS)</div>	<div>Mainstream Platform(must be supported)</div> <div>COBOL (MF), SAS (MF & AS), Web Sphere (MF, AS), AG Natural, Complete, Construct (MF, AS)</div> <div>Java (AS), Oracle PL/SQL (AS), Microsoft Visual Studio & .NET (AS), Delphi (AS), Actuate (AS),</div> <div>Macromedia Studio (AS)</div>		
<div>Containment Targets</div> <div>IDMS/ADSO (MF), Basic Assembler Languages (MF)</div> <div>Crystal (AS), Vis. FoxPro (AS), AS/400 (AS)</div>		<div>Emerging Platforms</div>	
<div>Implications and Dependencies</div> <div>Application Server Development tools are those which allow for development of software for web developments and transaction servers(Client & Server Applications).</div>			
<div>Roadmap Notes</div>			

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■ Discipline Boundaries:

- ☐ The structure of this discipline is intended to serve as part of a Service Oriented Architecture approach.

■ Discipline Standards:

- ☐ None.

■ Migration Considerations:

- ☐ Business Case Analysis needed on an agency-by-agency basis when migrating.

■ Exception Considerations:

- ☐ None.

■ Miscellaneous Notes:

- ☐ None.

■ Date Last Updated:

- ☐ June 23, 2004

■ Next Review Date:

- ☐ January 2005

■ Discipline Owners:

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